

## CLAIMS

What is claimed is:

5     1. A trailer hitch comprising:

        a base support member; and

        at least one vertical support member extending upwardly from said base support member.

10    2. A satellite dish antenna support system comprising:

        a base support member; and

        at least one vertical support member extending upwardly from said base support member.

15    3. The satellite dish antenna support system of claim 2, wherein said vertical support member is capable of engaging a satellite dish antenna.

        4. A satellite dish antenna support system of claim 2 further comprising:

        a plurality of vertical support members extending upwardly from said base

20          support member, said vertical support members capable of engaging a satellite dish antenna.

5. The satellite dish antenna support system of claim 2, wherein said base support further comprises a support end and a hitch end, said hitch end having an outer perimeter slightly smaller than, and capable of being inserted into, a trailer hitch receiver.

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6. The satellite dish antenna support system of claim 2 further comprising:

a square, tubular base support capable of being received by a standard trailer hitch receiver, said base support having a cavity on one side of suitable diameter to allow a locking pin to be inserted;

10 a length of angle iron extending upwardly approximately eight inches, having a front and a lateral side, said angle iron welded to said base support having said front and said lateral sides substantially flush with said base support; and

a vertical support member having first and second ends, said vertical support member extending upwardly from said base support, said first end bolted to said angle iron, and said second end capable of receiving a satellite dish antenna.

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7. The satellite dish antenna support system of claim 6, wherein said vertical support member comprises first and second tubular members, said first tubular member telescopically receiving said second tubular member, said first tubular member having a plurality of cavities along the length thereof, said second tubular member having a single cavity designed to be selectively alignable with said plurality of cavities; and a locking pin sized to be inserted through said tubular members via said aligned cavities.

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8. The satellite dish antenna support system of claim 6, wherein said trailer hitch receiver further comprises an elongated receiver tube having a hollow interior passage and walls of substantially uniform thickness and a cavity capable of receiving a locking pin; and  
5 a means for coupling said trailer hitch receiver to a vehicle.

9. A satellite dish antenna support system comprising

a base support member; and  
10 a pair of vertical support members attached to said base support member, a first of said pair of vertical support members telescopically receiving a second of said pair of vertical support members; the second of said pair of vertical support members engaging a satellite dish antenna; and  
a means for locking said pair of vertical support members in position.

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10. The satellite dish antenna support system of claim 9 wherein said locking means is capable of selectively locking said first and said second vertical support members together in a plurality of relative positions to enable the length of said support bar to be selectively varied.

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11. The satellite dish antenna support system of claim 9, wherein said locking means includes at least one outer receiving area in the second of said pair of vertical support members.

12. The satellite dish antenna support system of claim 11, wherein said locking means further comprises a removably attachable locking pin member with a diameter substantially similar to the diameter of said outer receiving area.

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13. The satellite dish antenna support system of claim 11, wherein said locking means further comprises a plurality of inner receiving areas in the first of said pair of vertical support members, said plurality of inner receiving areas being selectively alignable with said outer receiving area.

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14. The satellite dish antenna support system of claim 13, wherein said locking means is constructed to be received in aligned said inner and said outer receiving areas for locking said pair of vertical support members.

15 15. The satellite dish antenna support system of claim 13, wherein said plurality of inner receiving areas further comprise indentations.

16. The satellite dish antenna support system of claim 13, wherein said inner receiving areas are spaced a substantially equal distance from one another along the length of said first of said pair of vertical support members.

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17. The satellite dish antenna support system of claim 13, wherein said inner receiving areas form at least one substantially straight line along the length of said first of said pair of vertical support members.

18. The satellite dish antenna support system of claim 13, wherein said inner receiving areas form a plurality of substantially straight lines along the length of said first of said
- 5 pair of vertical support members.